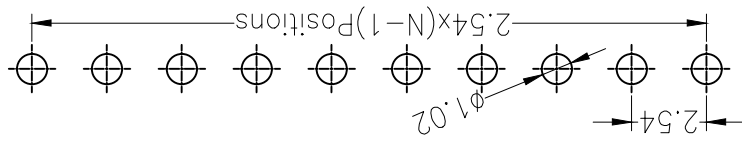


Recommended P.C.B Layout(Top Side) (PCB BOARD TOLERANCE±0.05)

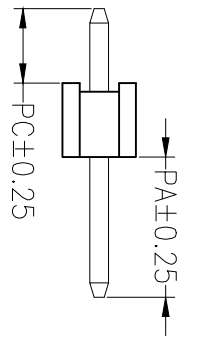


Ordering Information

16 25-11 XX X N XX S XXX 0 01

- 25=H2.5mm Plastic high
- No.of Pins Per Row 01~40P
- Insulator Material Option
- B=PA66
- C=PA6T
- D=PA46
- E=PA9T
- F=LCP
- Contact Plating
- G0:8U" Gold
- G1:1U" Gold
- G2:1.5U" Gold
- G3:2U" Gold
- G4:3U" Gold
- G5:5U" Gold
- G6:10U" Gold
- G7:15U" Gold
- S0:Gold Flash/Tin
- SN:tin
- Pin Length 115=11.5mm
- Packing 01~99
- code stream
- A=Tube
- T=PE Bag
- R=Reel+Cap
- P=Reel+Cap
- M=Reel+Myfor

ITEM	PC	PA	L
Dimension antitheses list	3.00	6.00	11.60
Standard	3.00	6.00	11.60



SPECIFICATIONS

Rated Current:3.0AMP
 Contact Resistance:20mΩ Max
 Withstand Voltage:1000V AC/DC
 Insulation Resistance:100MΩ Min
 Operation Temperature:-40°C to +105°C
 Contact Material:Brass
 Contact Plating:Au Over Ni
 Insulator Material:Polyester(UL94V-0)
 Standard: PA6T
 Max.Processing Temp: 230°C for 30-60 seconds
 (260°C for 10 seconds)

Dimensions List

Dimensions	Per row	
	A	B
1	2.54	0
2	5.08	2.54
3	7.62	5.08
4	10.16	7.62
5	12.70	10.16
6	15.24	12.70
7	17.78	15.24
8	20.32	17.78
9	22.86	20.32
10	25.40	22.86
11	27.94	25.40
12	30.48	27.94
13	33.02	30.48
14	35.56	33.02
15	38.10	35.56
16	40.64	38.10
17	43.18	40.64
18	45.72	43.18
19	48.26	45.72
20	50.80	48.26
Contacts	Per row	Dimensions
A	21	53.34
B	22	55.88
	23	58.42
	24	60.96
	25	63.50
	26	66.04
	27	68.58
	28	71.12
	29	73.66
	30	76.20
	31	78.74
	32	81.28
	33	83.82
	34	86.36
	35	88.90
	36	91.44
	37	93.98
	38	96.52
	39	99.06
	40	101.6



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TOLERANCE:
 X.X ±0.30
 X.XX ±0.25
 X.XXX ±0.15
 X.X ±2
 X.X' ±0.5'

UNIT: mm [inch]
 SCALE:1:1 SIZE: A4

APPROVED BY: 马跃
 DATE: 2014-02-23

CHECKED BY: 陈一鸣
 DATE: 2014-02-23

DRAWN BY: 陈一鸣
 DATE: 2014-02-23

PART NAME: 2.54X2.5PH 1XNP 180 ° L11.6

PART NO.: 1625-11XXXXXXSXXX001

MOLD NO.:

DRAW NO.: HYC-1812011118

SHEET NO.: 1 OF 1

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